

**REMARKS**

The Official Action mailed June 20, 2003, has been received and its contents carefully noted. Filed concurrently herewith is a *Request for One Month Extension of Time*, which extends the shortened statutory period for response to October 20, 2003. Accordingly, the Applicant respectfully submits that this response is being timely filed.

Claims 16-39 were pending in the present application prior to the above amendment. Claims 18, 20 and 31 have been canceled, and independent claims 16 and 28 have been amended to correct minor informalities. Accordingly, claims 16, 17, 19-30, and 32-38 are now pending in the present application and, for the reasons set forth in detail below, are believed to be in condition for allowance. Favorable reconsideration is requested. The Applicant notes with appreciation the indication of the allowability of claims 16, 17 and 19-38.

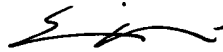
The Official Action rejects claims 16-38 under 35 U.S.C. § 112, second paragraph, noting that "the EL layer" (claims 16 and 28) and "the opposing detector substrate" (claim 16) lack proper antecedent basis. In response, claim 16 has been amended to recite "an EL layer" and "an opposing detector substrate," and claim 28 has been amended to recite "an EL layer." The amendments are merely clarifying in nature, and should not in any way affect the scope of protection afforded the claims for infringement purposes, particularly under the Doctrine of Equivalents. The Applicant respectfully submits that claims 16-38 are definite as amended. Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. § 112 are in order and respectfully requested.

The Official Action rejects claim 31 under 35 U.S.C. § 112, second paragraph, asserting that "soft X-ray" is indefinite. In response, the Applicant has canceled claim 31. Claim 20 is similar to claim 31 and has also been canceled. Therefore, the rejection of claim 31 is moot. Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. § 112 are in order and respectfully requested.

The Official Action rejects claim 18 as anticipated by U.S. Patent No. 5,537,054 to Suzuki. In response, the Applicant has canceled claim 18. Therefore, the rejection of claim 18 is moot. Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. § 102 are in order and respectfully requested.

Should the Examiner believe that anything further would be desirable to place this application in better condition for allowance, the Examiner is invited to contact the Applicant's undersigned attorney at the telephone number listed below.

Respectfully submitted,



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